

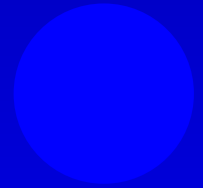
# Chapter 11

## Assembling Your Watershed Plan



# Objectives

- Add any missing tasks
- Refine the water quality summary
- Assemble the plan



# Missing Tasks

To complete your watershed plan add the following tasks, as appropriate for your watershed:

- Tasks for verifying any remaining suspect pollutants, sources, and causes (see Chapter 4)
  - Tasks for achieving desired use goals
  - Tasks related to project coordination and administration
- Add tasks needed to institutionalize watershed protection



# *Example Watershed* Final Water Quality Summary

The Example Watershed waterbody has three designated uses that are impaired: (1) partial body contact recreation, (2) aquatic life/wildlife, and (3) warmwater fishery. The designated use public water supply is threatened.

## Project Goals

Restore the partial body contact recreation use by: 1) excluding 75% of the livestock from uncontrolled access, 2) instituting a residential nutrient lawn care program that properly manages fertilizer application and reduces the total amount of fertilizer used by 25%.

## ***Recreation:***

The designated use of partial body contact recreation is impaired due to undesirable algal blooms and *E. coli* levels. The sources of nutrients include 1) livestock in the stream, 2) residential fertilizer, and 3) possibly failing septic systems. The sources of *E. coli* bacteria include: 1) livestock in the stream, and possibly 2) failing septic systems.

There are 42 livestock operations in the watershed, but only 17 are located within the critical area. Of those, 12 livestock operations allow uncontrolled access to the waterbody. These are significant sources of both *E. coli* bacteria and nutrients.

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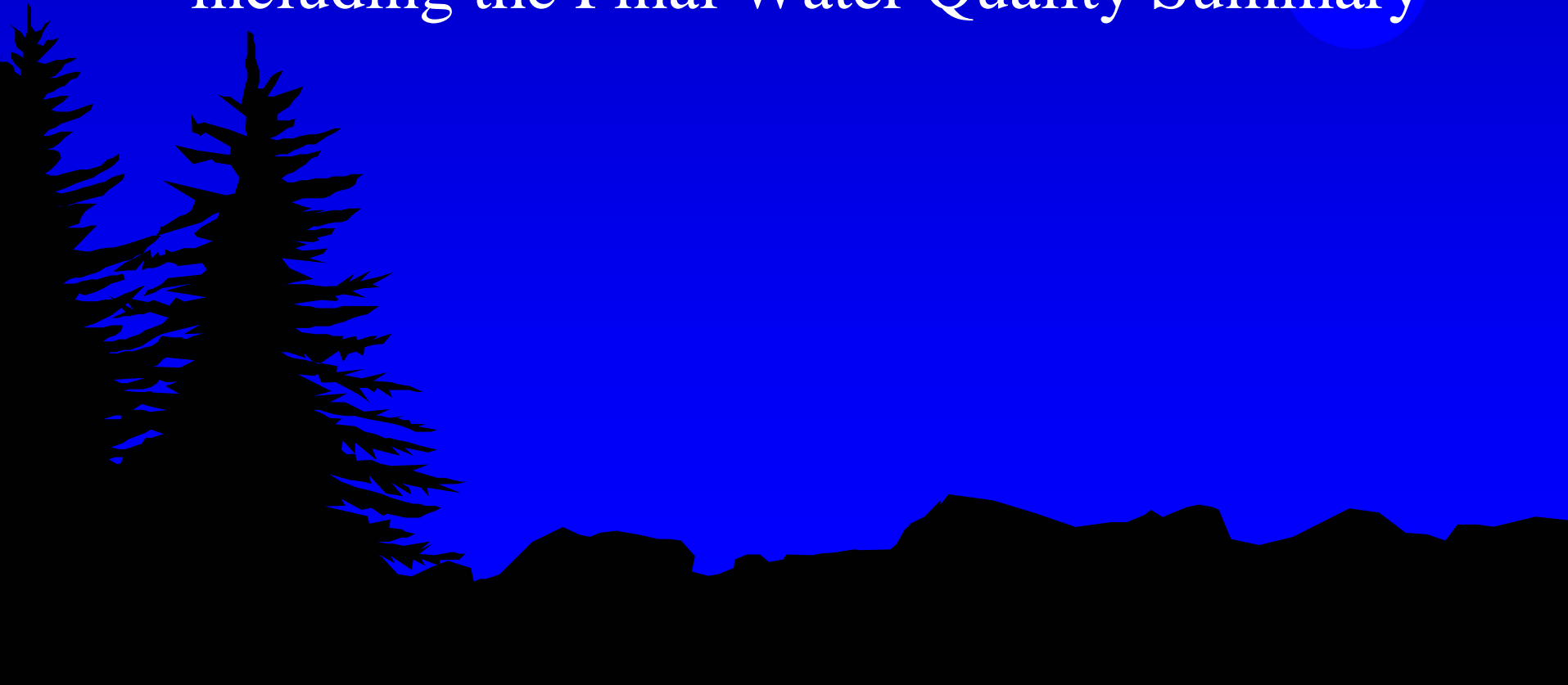


# Assemble the Plan Document

- Provides the “Big Picture” of the watershed
- Describes action-oriented tasks to address water quality in the watershed

# Chapter Product

The Watershed Management Plan document,  
including the Final Water Quality Summary



# Approved



# Watershed

## Plans

Must be detailed, current and include:

- Geographic scope of the watershed
- Designated uses and desired uses
- Water quality threats and/or impairments
- The pollutants causing the impairments or threats

# Approved



# Watershed

## Plans

- The sources of pollutants and those that are critical to address
- A clear statement of the water quality goals
- The tasks needed, estimated costs, and timeline
- A summary of the public participation process
- An evaluation component